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UNITED STATES PATENT AND TRADEMARK OFFICE
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APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY FOR THE APPLICANT
09/976,687	10/12/2001	Maureen R. Hanson	019603-002861

26770
NIXON PEABODY LLP
ATTENTION: DAVID RESNICK
101 FEDERAL STREET
BOSTON, MA 02110

CONFIRMATION NO. 1127

FORMALITIES LETTER



0C000000007070093

Date Mailed: 11/14/2001



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$488.
 - \$306 for 34 total claims over 20.
 - \$42 for 1 independent claims over 3.
 - \$140 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 923.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/15/2002 STEVE1 0000061 09976687
01 FC:201
02 FC:202
03 FC:203
04 FC:204
05 FC:205
370.00
42.00
306.00
140.00
65.



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/976,687

Filing Date

10/12/2001

First Named Inventor

Maureen R. Hanson

Group Art Unit

1638

Examiner Name

To be assigned

Total Number of Pages in This Submission

Attorney Docket Number

019603-002861

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☐ Amendment / Reply

☐ After Final

☐ Affidavits/declaration(s)

☒ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☒ Response to Missing Parts/
Incomplete Application

☒ Response to Missing Parts
under 37 CFR 1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence
Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication
to Group

☐ Appeal Communication to Board
of Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please
identify below):
COPY - Notice to File Missing Parts;
Declaration / Power of Attorney;
Check - \$923.00; Check - \$460.00;
Certificate of Mailing; Return
Receipt Postcard.

Remarks

The Commissioner is authorized to charge fee deficiencies to the NIXON PEABODY LLP
deposit account 50-0850.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

David S. Resnick (Reg. No. 34,235)
Lana A. Shvartsman (Reg. No. 48,502)
NIXON PEABODY LLP, 101 Federal Street, Boston, MA 02110

Signature

Yma [Signature]

Date

April 4, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class
mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 4/4/2002

Typed or printed name

Nicole M. Gignac

Signature

Nicole M. Gignac

Date

4/4/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments
on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington,
DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,383.00

Complete if Known

Application Number	09/976,687
Filing Date	10/12/2001
First Named Inventor	Maureen R. Hanson
Examiner Name	To be assigned
Group Art Unit	1638
Attorney Docket No.	019603-002861

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account: Charge fee deficiencies

Deposit Account Number: 50-0850
Deposit Account Name: NIXON PEABODY LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 370.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
54	-20** = 34	X 9.00	= 306.00
4	-3** = 1	X 42.00	= 42.00
Multiple Dependent		140.00	= 140.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 488.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	460.00
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 525.00

SUBMITTED BY

Name (Print/Type) David S. Resnick / Lana A. Shvartsman

Registration No. (Attorney/Agent) 34,235 / 48,502

Complete (if applicable)

Telephone (617) 345-6057/6177

Signature

Lana A. Shvartsman

Date

4/4/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Maureen R. Hanson and Carol Hamilton

Serial No.: 09/976,687

Group No.: 1638

Filed: 10/12/2001

Examiner: Not yet assigned

For: BINARY BAC VECTOR AND USES THEREOF



CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a) and 1.10)

I hereby certify that this correspondence:

1. Transmittal Form (1 pg.);
2. COPY – Notice to File Missing Parts (1 pg.);
3. Petition for Extension of Time – 3 mos. (1 pg.);
4. Declaration/Power of Attorney – Executed by Maureen R. Hanson (4 pp.);
5. Declaration/Power of Attorney – Executed by Carol Hamilton (4 pp.);
6. Fee Transmittal (1 pg.);
7. Check - \$923.00;
8. Check - \$460.00;
9. Return Receipt Postcard;

is on the date shown below being:

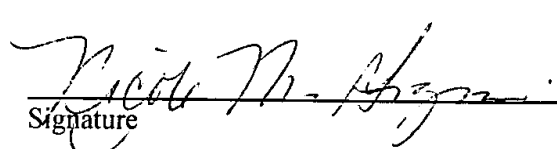
MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 4/4, 2002

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office.


Signature

Nicole M. Gignac

(type or print name of person certifying)